PRODUCT DATASHEET
L 18 W/880

LUMILUX® T8 | Tubular fluorescent lamps 26 mm, with G13 bases



Areas of application

- Public buildings
- Office lighting
- Industry
- Shops
- Supermarkets and department stores
- Street lighting
- Outdoor applications only in suitable luminaires

Product benefits

- Proven lamp technology

Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable





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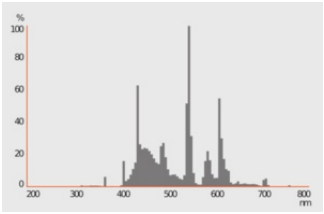
TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	19.10 W
Nominal voltage	57 V
Nominal current	0.37 A

Photometrical data

Luminous flux	1200 lm
Luminous efficacy	63 lm/W
Light color (designation)	LUMILUX SKYWHITE
Color temperature	8000 K
Color rendering index Ra	≥80
Light color	880
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89



Dimensions & Weight

Overall length	604.00 mm
Length with base excl. base pins/connection	590,00 mm
Diameter	25.50 mm
Tube diameter	26 mm

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Product weight	77.00 g

Lifespan

Nominal lamp life time	20000 h
Service life	18000 h [1)]
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000	0.90
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

1) With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	3.0 mg

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	20.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-18/880-E-G13-26/600
Order reference	L 18W/880 SKYWH

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	OTHER_FL
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G13
Connected light source (CLS)	No
Color-tuneable light source	No

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Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	604.00 mm
Height	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,294
Chromaticity coordinate y	0,309
Beam angle	SPHERE_360
EPREL ID	546332,546332
Model number	AC34099,AC34099

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4071456-EN-01 - T8

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321027962	Sleeve 1	605 mm x 27 mm x 27 mm	97.00 g	0.44 dm^3
4008321027979	Shipping box 25	469 mm x 309 mm x 145 mm	2625.00 g	21.01 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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